

WEST Search History for Application 10758142

Creation Date: 2010042909:53

536/29.1.icls. or 536/29.1.ccls. or 55/1.icls. or 55/1.ccls. 536/123.icls. or 536/123.ccls. or 514/42.icls. or 514/42.ccls. or 514/54.icls. or 514/54.ccls.PGPB, USPT ADJ YES 02-22-2008
(536/29.1.icls. or 536/29.1.ccls. or 55/1.icls. or 55/1.ccls. 536/123.icls. or 536/123.ccls. or 514/42.icls. or 514/42.ccls. or 514/54.icls. or 514/54.ccls.) and (pneumococcus or (streptococcus pneumoniae))PGPB, USPT ADJ YES 02-22-2008
(536/29.1.icls. or 536/29.1.ccls. or 55/1.icls. or 55/1.ccls. 536/123.icls. or 536/123.ccls. or 514/42.icls. or 514/42.ccls. or 514/54.icls. or 514/54.ccls. and (pneumococcus or (streptococcus pneumoniae))) and ((type 5) or (type V))PGPB, USPT ADJ YES 02-22-2008
(536/29.1.icls. or 536/29.1.ccls. or 55/1.icls. or 55/1.ccls. 536/123.icls. or 536/123.ccls. or 514/42.icls. or 514/42.ccls. or 514/54.icls. or 514/54.ccls. and (pneumococcus or (streptococcus pneumoniae)) and ((type 5) or (type V))) and (vaccin\$ or immun\$)PGPB, USPT ADJ YES 02-22-2008
(536/29.1.icls. or 536/29.1.ccls. or 55/1.icls. or 55/1.ccls. 536/123.icls. or 536/123.ccls. or 514/42.icls. or 514/42.ccls. or 514/54.icls. or 514/54.ccls. and (pneumococcus or (streptococcus pneumoniae)) and ((type 5) or (type V))) and (@AD<20030122 or @RLAD<20031022 or @PRAD<20030122)PGPB, USPT ADJ YES 02-22-2008
536/29.1.icls. or 536/29.1.ccls. or 536/55.1.icls. or 536/55.1.ccls. or 536/123.icls. or 536/123.ccls. or 514/42.icls. or 514/42.ccls. or 514/54.icls. or 514/54.ccls.PGPB, USPT ADJ YES 11-25-2008
(536/29.1.icls. or 536/29.1.ccls. or 536/55.1.icls. or 536/55.1.ccls. or 536/123.icls. or 536/123.ccls. or 514/42.icls. or 514/42.ccls. or 514/54.icls. or 514/54.ccls.) and ((reductive amination) near (cyanoborohydride or CNBH3))PGPB, USPT ADJ YES 11-25-2008
(536/29.1.icls. or 536/29.1.ccls. or 536/55.1.icls. or 536/55.1.ccls. or 536/123.icls. or 536/123.ccls. or 514/42.icls. or 514/42.ccls. or 514/54.icls. or 514/54.ccls.) and (reductive amination)PGPB, USPT ADJ YES 11-25-2008
(536/29.1.icls. or 536/29.1.ccls. or 536/55.1.icls. or 536/55.1.ccls. or 536/123.icls. or 536/123.ccls. or 514/42.icls. or 514/42.ccls. or 514/54.icls. or 514/54.ccls. and (reductive amination)) and (antigen or vaccine or pneumoniae or pneumococcus)PGPB, USPT ADJ YES 11-25-2008
(536/29.1.icls. or 536/29.1.ccls. or 536/55.1.icls. or 536/55.1.ccls. or 536/123.icls. or 536/123.ccls. or 514/42.icls. or 514/42.ccls. or 514/54.icls. or 514/54.ccls. and (reductive amination) and (antigen or vaccine or pneumoniae or pneumococcus)) and (@AD<20030122 or @RLAD<20030122 or @PRAD<20030122)PGPB, USPT ADJ YES 11-25-2008
(536/29.1.icls. or 536/29.1.ccls. or 536/55.1.icls. or 536/55.1.ccls. or 536/123.icls. or 536/123.ccls. or 514/42.icls. or 514/42.ccls. or 514/54.icls. or 514/54.ccls. and (reductive amination) and (antigen or vaccine or pneumoniae or pneumococcus) and (@AD<20030122 or @RLAD<20030122 or @PRAD<20030122)) and (cyanoborohydride or CNBH3 or NaCNBH3)PGPB, USPT ADJ YES 11-25-2008

Interference Searches

| Query | DB | Op. | Plur. | Thes. | Date |
|--------------------------------------------------------------------------------------------------------|-------------|-----|-------|-------|------------|
| (514/54.icls. or 514/54.ccls. or 536/55.1.icls. or 536/55.1.ccls. or 536/123.icls. or 536/123.ccls. or | PGPB, USPT, | ADJ | YES | | 09-04-2009 |

| | | | | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|-----|-----|--|------------|
| 536/123.1.icls. or 536/123.1.ccls. and (capsular polysaccharide) and ((reductive amination) or (reductively aminated)) and (pneumococcus or (streptococcus pneumoniae)) not 514/54.icls. or 514/54.ccls. or 536/55.1.icls. or 536/55.1.ccls. or 536/123.icls. or 536/123.ccls. or 536/123.1.icls. or 536/123.1.ccls. and (capsular polysaccharide) and ((reductive amination) or (reductively aminated)) and ketone and ((reductive amination) or (reductively aminated))) or (514/54.icls. or 514/54.ccls. or 536/55.1.icls. or 536/55.1.ccls. or 536/123.icls. or 536/123.ccls. or 536/123.1.icls. or 536/123.1.ccls. and (capsular polysaccharide) and ((reductive amination) or (reductively aminated)) and ketone) | UPAD | | | | |
| (514/54.icls. or 514/54.ccls. or 536/55.1.icls. or 536/55.1.ccls. or 536/123.icls. or 536/123.ccls. or 536/123.1.icls. or 536/123.1.ccls. and (capsular polysaccharide) and ((reductive amination) or (reductively aminated)) and (pneumococcus or (streptococcus pneumoniae)) not 514/54.icls. or 514/54.ccls. or 536/55.1.icls. or 536/55.1.ccls. or 536/123.icls. or 536/123.ccls. or 536/123.1.icls. or 536/123.1.ccls. and (capsular polysaccharide) and ((reductive amination) or (reductively aminated)) and ketone and ((reductive amination) or (reductively aminated))) or (514/54.icls. or 514/54.ccls. or 536/55.1.icls. or 536/55.1.ccls. or 536/123.icls. or 536/123.ccls. or 536/123.1.icls. or 536/123.1.ccls. and (capsular polysaccharide) and ((reductive amination) or (reductively aminated)) and ketone) | PGPB, USPT, UPAD | ADJ | YES | | 09-04-2009 |
| (514/54.icls. or 514/54.ccls. or 536/55.1.icls. or 536/55.1.ccls. and (pneumococcus or pneumococcal)) and ((type 5) or (type V)) | PGPB, USPT, UPAD | ADJ | YES | | 04-29-2010 |
| (514/54.icls. or 514/54.ccls. or 536/55.1.icls. or 536/55.1.ccls. and (pneumococcus or pneumococcal)) and ((reductive amination) or (reductively aminated)) | PGPB, USPT, UPAD | ADJ | YES | | 04-29-2010 |
| (514/54.icls. or 514/54.ccls. or 536/55.1.icls. or 536/55.1.ccls. and (pneumococcus or pneumococcal)) and (fuco \$ or quinovo \$) | PGPB, USPT, UPAD | ADJ | YES | | 04-29-2010 |
| (514/54.icls. or 514/54.ccls. or 536/55.1.icls. or 536/55.1.ccls. and (pneumococcus or pneumococcal) and (fuco \$ or quinovo \$)) not (514/54.icls. or 514/54.ccls. or 536/55.1.icls. or 536/55.1.ccls. and (pneumococcus or pneumococcal) and ((reductive amination) or (reductively aminated))) | PGPB, USPT, UPAD | ADJ | YES | | 04-29-2010 |
| (514/54.icls. or 514/54.ccls. or 536/55.1.icls. or | PGPB, | ADJ | YES | | 04-29-2010 |

| | | | | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--|--|--|--|
| 536/55.1.ccls. and (pneumococcus or pneumococcal) and (fuco \$ or quinovo \$) not 514/54.icls. or 514/54.ccls. or 536/55.1.icls. or 536/55.1.ccls. and (pneumococcus or pneumococcal) and ((reductive amination) or (reductively aminated))) not (514/54.icls. or 514/54.ccls. or 536/55.1.icls. or 536/55.1.ccls. and (pneumococcus or pneumococcal) and ((type 5) or (type V))) | USPT, UPAD | | | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--|--|--|--|

Prior Art Searches

| Query | DB | Op. | Plur. | Thes. | Date |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----|-------|-------|------------|
| 514/54.icls. or 514/54.ccls. or 536/55.1.icls. or 536/55.1.ccls. or 536/123.icls. or 536/123.ccls. or 536/123.1.icls. or 536/123.1.ccls. | PGPB, USPT | ADJ | YES | | 09-04-2009 |
| 514/54.icls. or 514/54.ccls. or 536/55.1.icls. or 536/55.1.ccls. or 536/123.icls. or 536/123.ccls. or 536/123.1.icls. or 536/123.1.ccls. | PGPB, USPT | ADJ | YES | | 09-04-2009 |
| (514/54.icls. or 514/54.ccls. or 536/55.1.icls. or 536/55.1.ccls. or 536/123.icls. or 536/123.ccls. or 536/123.1.icls. or 536/123.1.ccls.) and (capsular polysaccharide) | PGPB, USPT | ADJ | YES | | 09-04-2009 |
| (514/54.icls. or 514/54.ccls. or 536/55.1.icls. or 536/55.1.ccls. or 536/123.icls. or 536/123.ccls. or 536/123.1.icls. or 536/123.1.ccls. and (capsular polysaccharide)) and ((reductive amination) or (reductively aminated)) | PGPB, USPT | ADJ | YES | | 09-04-2009 |
| (514/54.icls. or 514/54.ccls. or 536/55.1.icls. or 536/55.1.ccls. or 536/123.icls. or 536/123.ccls. or 536/123.1.icls. or 536/123.1.ccls. and (capsular polysaccharide) and ((reductive amination) or (reductively aminated))) and ketone | PGPB, USPT | ADJ | YES | | 09-04-2009 |
| (514/54.icls. or 514/54.ccls. or 536/55.1.icls. or 536/55.1.ccls. or 536/123.icls. or 536/123.ccls. or 536/123.1.icls. or 536/123.1.ccls. and (capsular polysaccharide) and ((reductive amination) or (reductively aminated))) and (pneumococcus or (streptococcus pneumoniae)) | PGPB, USPT | ADJ | YES | | 09-04-2009 |
| L14s (514/54.icls. or 514/54.ccls. or 536/55.1.icls. or 536/55.1.ccls. or 536/123.icls. or 536/123.ccls. or 536/123.1.icls. or 536/123.1.ccls. and (capsular polysaccharide) and ((reductive amination) or (reductively aminated)) and (pneumococcus or (streptococcus pneumoniae))) not (514/54.icls. or 514/54.ccls. or 536/55.1.icls. or 536/55.1.ccls. or 536/123.icls. or 536/123.ccls. or 536/123.1.icls. or | PGPB, USPT | ADJ | YES | | 09-04-2009 |

| | | | | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----|-----|--|------------|
| 536/123.1.ccls. and (capsular polysaccharide) and ((reductive amination) or (reductively aminated)) and ketone) | | | | | |
| (514/54.icls. or 514/54.ccls. or 536/55.1.icls. or 536/55.1.ccls. or 536/123.icls. or 536/123.ccls. or 536/123.1.icls. or 536/123.1.ccls. and (capsular polysaccharide) and ((reductive amination) or (reductively aminated)) and (pneumococcus or (streptococcus pneumoniae))) not (514/54.icls. or 514/54.ccls. or 536/55.1.icls. or 536/55.1.ccls. or 536/123.icls. or 536/123.ccls. or 536/123.1.icls. or 536/123.1.ccls. and (capsular polysaccharide) and ((reductive amination) or (reductively aminated)) and ketone) | PGPB, USPT | ADJ | YES | | 09-04-2009 |
| (514/54.icls. or 514/54.ccls. or 536/55.1.icls. or 536/55.1.ccls. or 536/123.icls. or 536/123.ccls. or 536/123.1.icls. or 536/123.1.ccls. and (capsular polysaccharide) and ((reductive amination) or (reductively aminated)) and (pneumococcus or (streptococcus pneumoniae)) not 514/54.icls. or 514/54.ccls. or 536/55.1.icls. or 536/55.1.ccls. or 536/123.icls. or 536/123.ccls. or 536/123.1.icls. or 536/123.1.ccls. and (capsular polysaccharide) and ((reductive amination) or (reductively aminated)) and ketone) and ((reductive amination) or (reductively aminated)) | PGPB, USPT | ADJ | YES | | 09-04-2009 |
| (514/54.icls. or 514/54.ccls. or 536/55.1.icls. or 536/55.1.ccls. or 536/123.icls. or 536/123.ccls. or 536/123.1.icls. or 536/123.1.ccls. and (capsular polysaccharide) and ((reductive amination) or (reductively aminated)) and (pneumococcus or (streptococcus pneumoniae)) not 514/54.icls. or 514/54.ccls. or 536/55.1.icls. or 536/55.1.ccls. or 536/123.icls. or 536/123.ccls. or 536/123.1.icls. or 536/123.1.ccls. and (capsular polysaccharide) and ((reductive amination) or (reductively aminated)) and ketone) and (@AD<20030117 or @RLAD<20030117 or @PRAD<20030117) | PGPB, USPT | ADJ | YES | | 09-04-2009 |
| (514/54.icls. or 514/54.ccls. or 536/55.1.icls. or 536/55.1.ccls. or 536/123.icls. or 536/123.ccls. or 536/123.1.icls. or 536/123.1.ccls. and (capsular polysaccharide) and ((reductive amination) or (reductively aminated)) and (pneumococcus or (streptococcus pneumoniae)) not 514/54.icls. or 514/54.ccls. or 536/55.1.icls. or 536/55.1.ccls. or 536/123.icls. or 536/123.ccls. or 536/123.1.icls. or 536/123.1.ccls. and (capsular polysaccharide) and ((reductive amination) or (reductively aminated)) and ketone) and ((reductive amination) or (reductively aminated)) | PGPB, USPT | ADJ | YES | | 09-04-2009 |

| | | | | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----|-----|--|------------|
| ketone and (@AD<20030117 or @RLAD<20030117 or @PRAD<20030117)) and borohydride | | | | | |
| (514/54.icls. or 514/54.ccls. or 536/55.1.icls. or 536/55.1.ccls. or 536/123.icls. or 536/123.ccls. or 536/123.1.icls. or 536/123.1.ccls. and (capsular polysaccharide) and ((reductive amination) or (reductively aminated)) and (pneumococcus or (streptococcus pneumoniae)) not 514/54.icls. or 514/54.ccls. or 536/55.1.icls. or 536/55.1.ccls. or 536/123.icls. or 536/123.ccls. or 536/123.1.icls. or 536/123.1.ccls. and (capsular polysaccharide) and ((reductive amination) or (reductively aminated)) and ketone and (@AD<20030117 or @RLAD<20030117 or @PRAD<20030117)) and ((type 5) or (type V)) | PGPB, USPT | ADJ | YES | | 09-04-2009 |
| (514/54.icls. or 514/54.ccls. or 536/55.1.icls. or 536/55.1.ccls. or 536/123.icls. or 536/123.ccls. or 536/123.1.icls. or 536/123.1.ccls. and (capsular polysaccharide) and ((reductive amination) or (reductively aminated)) and (pneumococcus or (streptococcus pneumoniae)) not 514/54.icls. or 514/54.ccls. or 536/55.1.icls. or 536/55.1.ccls. or 536/123.icls. or 536/123.ccls. or 536/123.1.icls. or 536/123.1.ccls. and (capsular polysaccharide) and ((reductive amination) or (reductively aminated)) and ketone and ((reductive amination) or (reductively aminated))) or (514/54.icls. or 514/54.ccls. or 536/55.1.icls. or 536/55.1.ccls. or 536/123.icls. or 536/123.ccls. or 536/123.1.icls. or 536/123.1.ccls. and (capsular polysaccharide) and ((reductive amination) or (reductively aminated)) and ketone) | PGPB, USPT | ADJ | YES | | 09-04-2009 |
| 514/54.icls. or 514/54.ccls. or 536/55.1.icls. or 536/55.1.ccls. | PGPB, USPT | ADJ | YES | | 04-29-2010 |
| (514/54.icls. or 514/54.ccls. or 536/55.1.icls. or 536/55.1.ccls.) and (pneumococcus or pneumococcal) | PGPB, USPT | ADJ | YES | | 04-29-2010 |
| (514/54.icls. or 514/54.ccls. or 536/55.1.icls. or 536/55.1.ccls. and (pneumococcus or pneumococcal)) and ((type 5) or (type V)) | PGPB, USPT | ADJ | YES | | 04-29-2010 |